

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/097269 A3

(51) International Patent Classification⁷: **B25H 1/00**

(21) International Application Number:
PCT/US2004/012957

(22) International Filing Date: 28 April 2004 (28.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/466,208 29 April 2003 (29.04.2003) US

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(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

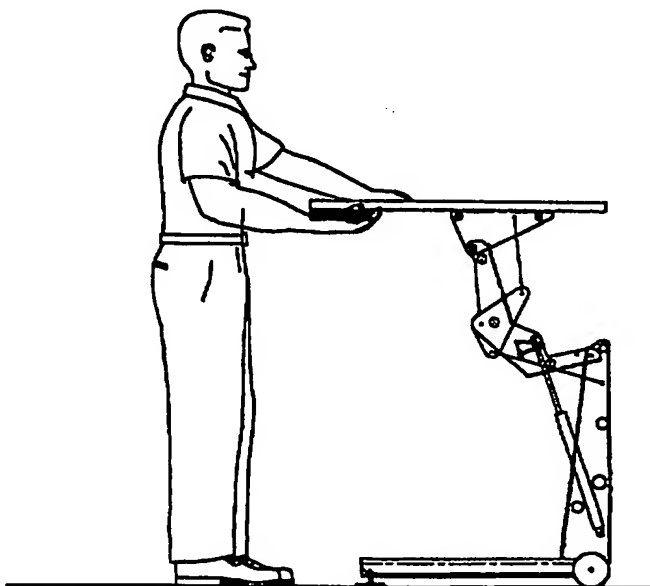
Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
20 January 2005

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: MULTI-POSITION WORK TABLES



(57) Abstract: A compact height adjustable work station utilizes a unique combination of support arms and linkages to achieve greater strength and a greater range of tabletop (20) height in the industry. The method for adjusting the work surface height is user operated and pressure assisted whereby the user requires a minimal effort to physically lift or lower the work surface to the desired tabletop height. The pressure assist can be variably located to counterbalance different tabletop weights. For automatic counterbalancing, an elongated extensible gas spring piston-cylinder (55) is adapted to be locked in any of its continuous range of infinite adjusted positions. Manual unclamping frees the counterbalancing gas spring (55) for readily changed, manual tabletop height level adjustment. A mid-range level or a high tabletop level may be achieved, adjusted by unclamping and minimum manual force.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/12957

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B25H 1/00

US CL : 144/286.1, 286.5, 287

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 144/286.1, 286.5, 287; 108/51.1, 54.1, 116, 144.11, 145, 146, 147

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,038,986 A (RANSIL et al.) 21 March 2000 (21.03.2000), See Figures 105	1-21
Y	US 4,898,103 A (PONTOPPIDAN et al.) 06 February 1990 (06.02.1990), See Figures 1, 2, 4-7; columns 4-5	1-21
A	US 6,283,047 B1 (HALLER-HESS) 04 September 2001 (04.09.2001), See Figures 1-3	1-21
A	US 6,471,288 B2 (ALEXANDER, JR.) 29 October 2002 (29.10.2002), See Figures 4-6	1-21
A,E	US 6,0672,430 B2 (BOUCHER et al.) 06 January 2004 (06.01. 2004), See Figures 3-9	1-21



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Date of the actual completion of the international search

23 September 2004 (23.09.2004)

Date of mailing of the international search report

22 NOV 2004

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

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